

VIRAGE.007A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hampapur, et al.
 Appl. No. : 08/870,836
 Filed : June 6, 1997
 For : KEY FRAME SELECTION
 Examiner : Anand Rao

) Group Art Unit 2713

) CERTIFICATE OF FAX TRANSMISSION

) I hereby certify that this correspondence and all
) marked attachments are being facsimile
) transmitted to the Patent and Trademark Office
) on the date shown below:

) July 14, 2000

) (Date)

) *Raymond J. Salenick*
)
) Raymond J. Salenick, Reg. No. 37,924

AMENDMENT

Assistant Commissioner for Patents
 Washington, D.C. 20231

Received

JUL 14 2000

Director's Office
Group 2700

Dear Sir:

In response to the Office Action dated March 9, 2000 (Paper No. 12) in the above-referenced patent application, please make the following amendments:

IN THE CLAIMS:

Please amend Claims 1, 3, 4, 8, 11, 17, 18, 20 and 23:

1. (Thrice Amended) A computerized method of [extracting] identifying a key frame from a video, comprising:

- a) providing a reference frame;
 b) providing a current frame different from the reference frame;
 c) determining a chromatic difference measure between the reference frame and the current frame;
 d) determining a structure difference measure between the reference frame and the current frame based, at least in part, on edges identified in each of the frames; [and]